

--25. A single chain antibody in accordance with claim 23, which is end-specific for the C-terminus of an amyloid β peptide.

--26. A recombinant DNA molecule comprising a sequence encoding a single-chain antibody in accordance with claim 23.

--27. A recombinant DNA molecule in accordance with claim 26 further including a promoter operably linked to said sequence wherein said promoter is capable of expressing said single-chain antibody in brain cells.

--28. A vector comprising the recombinant DNA molecule of claim 27.

A' --29. A pharmaceutical composition for preventing or inhibiting progression of Alzheimer's Disease, comprising the recombinant DNA molecule of claim 26 in association with a means for gene delivery, and a pharmaceutically acceptable excipient.

--30. The pharmaceutical composition according to claim 29, wherein said DNA sequence encodes a single-chain antibody end-specific for the N-terminus of an amyloid β peptide.

--31. The pharmaceutical composition according to claim 29, wherein said DNA sequence encodes a single-chain